

Serto fittings are simple and economical to install. Cut the tubing square and insert into the fitting - no need to disassemble. Turn the union nut  $1\frac{3}{4}$  times to provide a leak tight joint up to 10 bar.

Available in PVDF and PA (Nylon), with Stainless Steel and Brass available on request, the system is widely used in demanding applications, such as electronics, pneumatics, water treatment, and life science.

## section guide

PVDF 446  
PA (Nylon) 451

## application guide

- ✓ Temperature range: PVDF -40°C to +120°C for Unions  
-40°C to + 80°C for Valves  
PA -40°C to + 80°C
- ✓ High impact strength
- ✓ Good abrasion resistance
- ✓ Non-Toxic
- ✓ Good chemical resistance
- ✓ Lightweight
- ✓ PVDF suitable for high purity application



### IPS Flow Systems

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### Compression Ferrule

SO 20001 - PN10



Size	Code	Price
6x4	SO20001-6-4	0.98
6	SO20001-6	0.38
8	SO20001-8	0.66
10	SO20001-10	0.76
12	SO20001-12	0.87
16	SO20001-16	2.18



### Hose Nozzle

SO 20503 - PN10

Size	Code	Price
6x4	SO20503-A6-4	3.90
6x6	SO20503-A6-6	4.31
8x6	SO20503-A8-6	4.20
8x8	SO20503-A8-8	5.23
10x8	SO20503-A10-8	5.13
12x10	SO20503-A12-10	5.79
12x12	SO20503-A12-12	6.87

### Plug

SO 20002 - PN10



Size	Code	Price
6	SO20002-6	4.68
8	SO20002-8	5.55
10	SO20002-10	6.25
12	SO20002-12	7.51
16	SO20002-16	10.88



### Straight Union

SO 21021 - PN10

Size	Code	Price
* 4	SO21021-4	9.46
6	SO21021-6	5.61
8	SO21021-8	9.79
10	SO21021-10	12.94
▼ 10/7	SO21021-10/7	19.09
12	SO21021-12	19.36
▼ 12/9	SO21021-12/9	19.58
▼ 16/13	SO21021-16/13	31.93

\* With reduction compression ferrule  
▼ For tubes with wall thickness of 1.5mm

### Hexagon Nut

SO 20006 - PN10



Size	Code	Price
10x1	SO20006-M10x1	3.70
12x1	SO20006-M12x1	3.70
14x1	SO20006-M14x1	3.92
16x1	SO20006-M16x1	5.49
22x1 1/2	SO20006-M22x1.5	10.77



### Male Adaptor Union

SO 21121 - PN10

Size	Code	Price
* 4x1/8	SO21121-4-1/8	6.32
* 4x1/4	SO21121-4-1/4	7.29
* 4x3/8	SO21121-4-3/8	8.65
* 4x1/2	SO21121-4-1/2	12.18
6x1/8	SO21121-6-1/8	3.32
6x1/4	SO21121-6-1/4	5.44
6x3/8	SO21121-6-3/8	6.80
6x1/2	SO21121-6-1/2	10.28
8x1/8	SO21121-8-1/8	6.42
8x1/4	SO21121-8-1/4	6.69
8x3/8	SO21121-8-3/8	7.99
8x1/2	SO21121-8-1/2	11.26
10x1/4	SO21121-10-1/4	8.59
10x3/8	SO21121-10-3/8	9.57
10x1/2	SO21121-10-1/2	13.11
▼ 10/7x1/4	SO21121-10/7-1/4	10.71
▼ 10/7x3/8	SO21121-10/7-3/8	12.67
▼ 10/7x1/2	SO21121-10/7-1/2	15.99
12x1/4	SO21121-12-1/4	14.03
12x3/8	SO21121-12-3/8	14.74
12x1/2	SO21121-12-1/2	15.01
▼ 12/9x1/4	SO21121-12/9-1/4	14.14
▼ 12/9x3/8	SO21121-12/9-3/8	14.85
▼ 12/9x1/2	SO21121-12/9-1/2	15.12
▼ 16/13x3/8	SO21121-16/13-3/8	21.54
▼ 16/13x1/2	SO21121-16/13-1/2	22.30
▼ 16/13x3/4	SO21121-16/13-3/4	22.90

\* With reduction compression ferrule  
▼ For tubes with wall thickness of 1.5mm

### Knurled Nut

SO 20020 - PN10



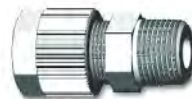
Size	Code	Price
6	SO20020-6	0.87
8	SO20020-8	1.58
10	SO20020-10	2.39
12	SO20020-12	3.21
16	SO20020-16	5.22

### Female Adaptor

SO 20030 - PN10



Size	Code	Price
6x1/8	SO20030-6-1/8	5.66
6x1/4	SO20030-6-1/4	6.20
8x1/4	SO20030-8-1/4	6.47
10x1/4	SO20030-10-1/4	7.51
10x3/8	SO20030-10-3/8	8.48
12x3/8	SO20030-12-3/8	8.76
12x1/2	SO20030-12-1/2	10.77
16x3/8	SO20030-16-3/8	16.04
16x1/2	SO20030-16-1/2	18.22
16x3/4	SO20030-16-3/4	25.13



### Male Adaptor Union

SO 21121 NPT - PN10

Size	Code	Price
* 4x1/8	SO21121-4-1/8NPT	5.33
* 4x1/4	SO21121-4-1/4NPT	7.34
6x1/8	SO21121-6-1/8NPT	3.43
6x1/4	SO21121-6-1/4NPT	5.49
8x1/8	SO21121-8-1/8NPT	6.47
8x1/4	SO21121-8-1/4NPT	6.85
10x1/4	SO21121-10-1/4NPT	8.70
10x3/8	SO21121-10-3/8NPT	9.68
▼ 10/7x1/4	SO21121-10/7-1/4NPT	12.29
▼ 10/7x3/8	SO21121-10/7-3/8NPT	14.03
12/9x3/8	SO21121-12/9-3/8NPT	17.79

\* With reduction compression ferrule  
▼ For tubes with wall thickness of 1.5mm

### Male Adaptor Union

SO 21124 - With edge seal - PN10



Size	Code	Price
* 4x1/8	SO21124-4-1/8	7.07
* 4x1/4	SO21124-4-1/4	8.10
* 4x3/8	SO21124-4-3/8	11.07
* 4x1/2	SO21124-4-1/2	12.30
6x1/8	SO21124-6-1/8	6.05
6x1/4	SO21124-6-1/4	7.07
6x3/8	SO21124-6-3/8	10.05
6x1/2	SO21124-6-1/2	11.28
8x1/8	SO21124-8-1/8	10.46
8x1/4	SO21124-8-1/4	10.81
8x3/8	SO21124-8-3/8	12.81
8x1/2	SO21124-8-1/2	14.25
10x1/4	SO21124-10-1/4	11.79
10x3/8	SO21124-10-3/8	13.53
10x1/2	SO21124-10-1/2	15.58
12x1/4	SO21124-12-1/4	16.40
12x3/8	SO21124-12-3/8	18.76
12x1/2	SO21124-12-1/2	19.78

\* With reduction compression ferrule

### Male Adaptor Union

SO 21124 OR - O-Ring FPM - PN10



Size	Code	Price
* 4x1/8	SO21124-4-1/8OR	9.23
* 4x1/4	SO21124-4-1/4OR	10.76
* 4x3/8	SO21124-4-3/8OR	13.84
* 4x1/2	SO21124-4-1/2OR	15.99
6x1/8	SO21124-6-1/8OR	7.64
6x1/4	SO21124-6-1/4OR	8.76
6x3/8	SO21124-6-3/8OR	11.69
6x1/2	SO21124-6-1/2OR	13.94
8x1/8	SO21124-8-1/8OR	11.79
8x1/4	SO21124-8-1/4OR	12.20
8x3/8	SO21124-8-3/8OR	14.66
8x1/2	SO21124-8-1/2OR	17.02
10x1/4	SO21124-10-1/4OR	13.12
10x3/8	SO21124-10-3/8OR	15.48
10x1/2	SO21124-10-1/2OR	18.40
12x1/4	SO21124-12-1/4OR	17.84
12x3/8	SO21124-12-3/8OR	20.60
12x1/2	SO21124-12-1/2OR	22.55
▼ 12/9x1/4	SO21124-12/9-1/4OR	17.84
▼ 12/9x3/8	SO21124-12/9-3/8OR	20.60
▼ 12/9x1/2	SO21124-12/9-1/2OR	22.55

\* With reduction compression ferrule  
▼ For tubes with wall thickness of 1.5mm

### Female Adaptor Union

SO 21221 - PN10



Size	Code	Price
* 4x1/8	SO21221-4-1/8	8.38
* 4x1/4	SO21221-4-1/4	8.76
* 4x3/8	SO21221-4-3/8	9.03
* 4x1/2	SO21221-4-1/2	14.63
6x1/8	SO21221-6-1/8	7.02
6x1/4	SO21221-6-1/4	7.45
6x3/8	SO21221-6-3/8	7.72
6x1/2	SO21221-6-1/2	13.32
8x1/4	SO21221-8-1/4	8.81
8x3/8	SO21221-8-3/8	9.68
8x1/2	SO21221-8-1/2	14.25
10x1/4	SO21221-10-1/4	9.46
10x3/8	SO21221-10-3/8	11.15
10x1/2	SO21221-10-1/2	16.81
▼ 10/7x1/4	SO21221-10/7-1/4	13.81
▼ 10/7x3/8	SO21221-10/7-3/8	15.23
▼ 10/7x1/2	SO21221-10/7-1/2	19.58
12x3/8	SO21221-12-3/8	16.48
12x1/2	SO21221-12-1/2	21.05
▼ 12/9x3/8	SO21221-12/9-3/8	16.59
▼ 12/9x1/2	SO21221-12/9-1/2	24.64
▼ 16/13x3/8	SO21221-16/13-3/8	24.47
▼ 16/13x1/2	SO21221-16/13-1/2	25.51

\* With reduction compression ferrule  
▼ For tubes with wall thickness of 1.5mm

### Tube Stub

SO 21300 - PN10



Size	Code	Price
6x6	SO21300-6-A6	1.74
8x8	SO21300-8-A8	1.79
10x10	SO21300-10-A10	1.85
12x12	SO21300-12-A12	1.95
▼ 12/9x12/9	SO21300-12/9-A12	2.05
▼ 16/13x16/13	SO21300-16/13-A16/13	2.46

▼ For tubes with wall thickness of 1.5mm

### Reduction Port Connector

SO 21300 RED - PN10



Size	Code	Price
6x4	SO21300-6-A4RED	1.95
8x6	SO21300-8-A6RED	2.00
10x6	SO21300-10-A6RED	2.05
10x8	SO21300-10-A8RED	2.10
12x8	SO21300-12-A8RED	2.15
12x10	SO21300-12-A10RED	2.15
▼ 12/9x10	SO21300-12/9-A10RED	2.20
▼ 16/13x12	SO21300-16/13-A12RED	2.67

▼ For tubes with wall thickness of 1.5mm

### Panel Mount Union

SO 21521 - PN10



Size	Code	Price
* 4	SO21521-4	15.61
6	SO21521-6	11.86
8	SO21521-8	14.79
10	SO21521-10	17.78
▼ 10/7	SO21521-10/7	22.68
▼ 12	SO21521-12	25.40
▼ 12/9	SO21521-12/9	28.50
▼ 16/13	SO21521-16/13	43.35

\* With reduction compression ferrule  
▼ For tubes with wall thickness of 1.5mm

### Adjustable Male Adaptor

SO 21600 - PN10



Size	Code	Price
6x1/8	SO21600-A6-1/8	4.57
6x1/4	SO21600-A6-1/4	5.22
6x3/8	SO21600-A6-3/8	5.38
6x1/2	SO21600-A6-1/2	6.97
8x1/8	SO21600-A8-1/8	4.62
8x1/4	SO21600-A8-1/4	4.95
8x3/8	SO21600-A8-3/8	5.66
8x1/2	SO21600-A8-1/2	7.48
10x1/4	SO21600-A10-1/4	5.44
10x3/8	SO21600-A10-3/8	5.49
10x1/2	SO21600-A10-1/2	8.51
12x1/4	SO21600-A12-1/4	7.01
12x3/8	SO21600-A12-3/8	7.50
12x1/2	SO21600-A12-1/2	7.62
16x3/8	SO21600-A16-3/8	12.73
16x1/2	SO21600-A16-1/2	13.87
16x3/4	SO21600-A16-3/4	15.40

### Adjustable Male Adaptor

SO 21624 - With edge seal - PN10



Size	Code	Price
6x1/8	SO21624-A6-1/8Z	5.13
6x1/4	SO21624-A6-1/4Z	6.04
6x3/8	SO21624-A6-3/8Z	6.62
8x1/8	SO21624-A8-1/8Z	5.77
8x1/4	SO21624-A8-1/4Z	6.06
8x3/8	SO21624-A8-3/8Z	7.02
10x1/4	SO21624-A10-1/4Z	6.25
10x3/8	SO21624-A10-3/8Z	7.18
10x1/2	SO21624-A10-1/2Z	7.96
12x1/4	SO21624-A12-1/4Z	6.36
12x3/8	SO21624-A12-3/8Z	7.33
12x1/2	SO21624-A12-1/2Z	9.38
16x3/8	SO21624-A16-3/8Z	7.48
16x1/2	SO21624-A16-1/2Z	9.53
16x3/4	SO21624-A16-3/4Z	11.28

### Adjustable Male Adaptor

SO 21624 OR - O-Ring FPM - PN10



Size	Code	Price
6x1/8	SO21624-A6-1/8OR	5.83
6x1/4	SO21624-A6-1/4OR	6.79
6x3/8	SO21624-A6-3/8OR	8.11
6x1/2	SO21624-A6-1/2OR	10.03
8x1/8	SO21624-A8-1/8OR	7.02
8x1/4	SO21624-A8-1/4OR	7.41
8x3/8	SO21624-A8-3/8OR	8.44
10x1/4	SO21624-A10-1/4OR	7.41
10x3/8	SO21624-A10-3/8OR	8.56
10x1/2	SO21624-A10-1/2OR	10.03
12x1/4	SO21624-A12-1/4OR	8.27
12x3/8	SO21624-A12-3/8OR	9.07
12x1/2	SO21624-A12-1/2OR	11.75
16x3/8	SO21624-A16-3/8OR	9.43
16x1/2	SO21624-A16-1/2OR	10.72
16x3/4	SO21624-A16-3/4OR	12.69

### Reduced Union

SO 21821 - PN10



Size	Code	Price
* 8x4	SO21821-A8-4	8.10
8x6	SO21821-A8-6	6.20
10x6	SO21821-A10-6	6.36
10x8	SO21821-A10-8	7.61
12x6	SO21821-A12-6	8.59
12x8	SO21821-A12-8	10.50
12x10	SO21821-A12-10	10.99
▼ 12x10/7	SO21821-A12-10/7	15.01
▼ 16x12	SO21821-A16-12	21.92

\* With reduction compression ferrule  
▼ For tubes with wall thickness of 1.5mm

### Elbow Union

SO 22021 - PN10



Size	Code	Price
* 4	SO22021-4	10.71
6	SO22021-6	6.91
8	SO22021-8	10.77
10	SO22021-10	12.62
▼ 10/7	SO22021-10/7	19.14
▼ 12	SO22021-12	19.91
▼ 12/9	SO22021-12/9	20.12
▼ 16/13	SO22021-16/13	33.23

\* With reduction compression ferrule  
▼ For tubes with wall thickness of 1.5mm

### Elbow Union

SO 22221 - Female adaptor - PN10



Size	Code	Price
* 4x1/8	SO22221-4-1/8	14.51
* 4x1/4	SO22221-4-1/4	15.06
6x1/8	SO22221-6-1/8	11.32
6x1/4	SO22221-6-1/4	11.86
8x1/4	SO22221-8-1/4	15.01
10x1/4	SO22221-10-1/4	16.97
10x3/8	SO22221-10-3/8	17.95
▼ 10/7x1/4	SO22221-10/7-1/4	23.69
▼ 10/7x3/8	SO22221-10/7-3/8	24.47
12x3/8	SO22221-12-3/8	24.58
12x1/2	SO22221-12-1/2	26.60
▼ 12/9x3/8	SO22221-12/9-3/8	24.80
▼ 12/9x1/2	SO22221-12/9-1/2	26.81
▼ 16/13x3/8	SO22221-16/13-3/8	41.88
▼ 16/13x1/2	SO22221-16/13-1/2	44.05
▼ 16/13x3/4	SO22221-16/13-3/4	50.96

\* With reduction compression ferrule  
▼ For tubes with wall thickness of 1.5mm

### Male Adaptor Elbow Union

SO 22421 - PN10



Size	Code	Price
* 4x1/8	SO22421-4-1/8	6.64
* 4x1/4	SO22421-4-1/4	8.48
6x1/8	SO22421-6-1/8	4.73
6x1/4	SO22421-6-1/4	6.53
8x1/8	SO22421-8-1/8	7.67
8x1/4	SO22421-8-1/4	8.27
10x1/4	SO22421-10-1/4	9.90
10x3/8	SO22421-10-3/8	10.06
▼ 10/7x1/4	SO22421-10/7-1/4	13.27
▼ 10/7x3/8	SO22421-10/7-3/8	13.54
▼ 12x1/4	SO22421-12-1/4	13.22
12x3/8	SO22421-12-3/8	13.49
12x1/2	SO22421-12-1/2	14.79
▼ 12/9x1/4	SO22421-12/9-1/4	13.32
▼ 12/9x3/8	SO22421-12/9-3/8	13.60
▼ 12/9x1/2	SO22421-12/9-1/2	14.90
▼ 16/13x3/8	SO22421-16/13-3/8	24.91
▼ 16/13x1/2	SO22421-16/13-1/2	26.21

\* With reduction compression ferrule  
▼ For tubes with wall thickness of 1.5mm

### Male Adaptor Elbow Union

SO 22421 NPT - PN10



Size	Code	Price
* 4x1/8	SO22421-4-1/8NPT	6.80
* 4x1/4	SO22421-4-1/4NPT	8.70
* 6x1/8	SO22421-6-1/8NPT	4.89
6x1/4	SO22421-6-1/4NPT	6.80
8x1/8	SO22421-8-1/8NPT	7.83
8x1/4	SO22421-8-1/4NPT	8.43
10x1/4	SO22421-10-1/4NPT	10.06
10x3/8	SO22421-10-3/8NPT	10.22
▼ 10/7x1/4	SO22421-10/7-1/4NPT	14.09
▼ 10/7x3/8	SO22421-10/7-3/8NPT	14.52

- \* With reduction compression ferrule
- ▼ For tubes with wall thickness of 1.5mm

### Adjustable Elbow Union

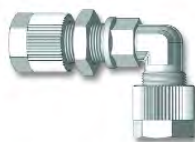
SO 22621 - PN10



Size	Code	Price
4x6	SO22621-4-A6	8.59
6x6	SO22621-6-A6	6.64
8x8	SO22621-8-A8	7.34
10x10	SO22621-10-A10	9.79
12x12	SO22621-12-A12	16.37

### Panel Mount Elbow Union

SO 22721 - PN10



Size	Code	Price
* 4	SO22721-4	16.23
6	SO22721-6	12.25
8	SO22721-8	15.38
10	SO22721-10	18.50
▼ 10/7	SO22721-10/7	23.59
▼ 12	SO22721-12	26.41
▼ 12/9	SO22721-12/9	29.63
▼ 16/13	SO22721-16/13	45.08

- \* With reduction compression ferrule
- ▼ For tubes with wall thickness of 1.5mm

### Tee Union

SO 23021 - PN10



Size	Code	Price
* 4	SO23021-4	16.48
6	SO23021-6	10.77
8	SO23021-8	14.14
10	SO23021-10	18.44
▼ 10/7	SO23021-10/7	26.43
▼ 12	SO23021-12	27.08
▼ 12/9	SO23021-12/9	27.41
▼ 16/13	SO23021-16/13	44.92

- \* With reduction compression ferrule
- ▼ For tubes with wall thickness of 1.5mm

### Tee Union

SO 23221 - Female adaptor - PN10



Size	Code	Price
* 4x1/8	SO23221-4-1/8-4	18.98
* 4x1/4	SO23221-4-1/4-4	19.52
6x1/8	SO23221-6-1/8-6	15.17
6x1/4	SO23221-6-1/4-6	15.72
8x1/4	SO23221-8-1/4-8	18.38
10x1/4	SO23221-10-1/4-10	22.79
10x3/8	SO23221-10-3/8-10	23.77
▼ 10/7x1/4	SO23221-10/7-1/4-10/7	30.78
▼ 10/7x3/8	SO23221-10/7-3/8-10/7	31.76
12x3/8	SO23221-12-3/8-12	31.76
12x1/2	SO23221-12-1/2-12	33.77
▼ 12/9x3/8	SO23221-12/9-3/8-12/9	32.09
▼ 12/9x1/2	SO23221-12/9-1/2-12/9	34.10
▼ 16/13x3/8	SO23221-16/13-3/8-16/13	53.57
▼ 16/13x1/2	SO23221-16/13-1/2-16/13	55.75
▼ 16/13x3/4	SO23221-16/13-3/4-16/13	62.65

- \* With reduction compression ferrule
- ▼ For tubes with wall thickness of 1.5mm

### Adjustable Tee Union

SO 23621 - PN10



Size	Code	Price
6x6	SO23621-6-A6-6	9.74
8x8	SO23621-8-A8-8	11.02
10x10	SO23621-10-A10-10	13.12
12x12	SO23621-12-A12-12	14.86

### Male Adaptor Tee Union

SO 23721 - PN10



Size	Code	Price
* 4x1/8	SO23721-4-1/8-4	12.51
* 4x1/4	SO23721-4-1/4-4	15.07
6x1/8	SO23721-6-1/8-6	8.70
6x1/4	SO23721-6-1/4-6	11.26
8x1/8	SO23721-8-1/8-8	11.25
8x1/4	SO23721-8-1/4-8	11.26
10x1/4	SO23721-10-1/4-10	13.32
10x3/8	SO23721-10-3/8-10	14.30
▼ 10/7x1/4	SO23721-10/7-1/4-10/7	22.46
▼ 10/7x3/8	SO23721-10/7-3/8-10/7	23.06

- \* With reduction compression ferrule
- ▼ For tubes with wall thickness of 1.5mm

### Female Reduction Socket

SO 20031 - PN10



Size	Code	Price
1/8x1/8	SO20031-1/8-1/8	5.64
1/8x1/4	SO20031-1/8-1/4	6.87
1/8x3/8	SO20031-1/8-3/8	10.20
1/8x1/2	SO20031-1/8-1/2	11.63
1/4x1/4	SO20031-1/4-1/4	6.87
1/4x3/8	SO20031-1/4-3/8	10.20
1/4x1/2	SO20031-1/4-1/2	12.61
3/8x3/8	SO20031-3/8-3/8	9.74
3/8x1/2	SO20031-3/8-1/2	12.61

### Male Reduction Nipple

SO 20041 - PN10



Size	Code	Price
1/8x1/8	SO20041-1/8-1/8	5.54
1/8x1/4	SO20041-1/8-1/4	5.95
1/8x3/8	SO20041-1/8-3/8	6.77
1/8x1/2	SO20041-1/8-1/2	7.69
1/4x1/8	SO20041-1/4-1/8	6.15
1/4x1/4	SO20041-1/4-1/4	6.36
1/4x3/8	SO20041-1/4-3/8	6.36
1/4x1/2	SO20041-1/4-1/2	8.71
3/8x1/4	SO20041-3/8-1/4	8.97
3/8x3/8	SO20041-3/8-3/8	9.17
3/8x1/2	SO20041-3/8-1/2	10.15

### Male Hexagon Plug

SO 20371 - PN10



Size	Code	Price
1/8	SO20371-1/8	3.95
1/4	SO20371-1/4	4.61
3/8	SO20371-3/8	5.28
1/2	SO20371-1/2	7.69

### Male Adaptor Hose Nozzle

SO 20511 - PN10



Size	Code	Price
4x1/8	SO20511-4-1/8	4.31
6x1/8	SO20511-6-1/8	4.97
6x1/4	SO20511-6-1/4	5.64
8x1/4	SO20511-8-1/4	5.74
10x3/8	SO20511-10-3/8	6.41
12x3/8	SO20511-12-3/8	6.97
12x1/2	SO20511-12-1/2	8.10

### Male Adaptor Tapered-Tapered

SO 21109 - PN10



Size	Code	Price
1/8x1/8	SO21109-1/8K-1/8K	4.97
1/8x1/4	SO21109-1/8K-1/4K	7.02
1/4x1/4	SO21109-1/4K-1/4K	8.00
1/4x3/8	SO21109-1/4K-3/8K	10.20
1/4x1/2	SO21109-1/4K-1/2K	12.97
3/8x3/8	SO21109-3/8K-3/8K	11.79
3/8x1/2	SO21109-3/8K-1/2K	12.97
1/2x1/2	SO21109-1/2K-1/2K	15.99
1/2x3/4	SO21109-1/2K-3/4K	20.35

### Taper Seat Non Return Valve

SO CV23A21 - PN10 - FPM



Size	Code	Price
4	SOCV23A21-4-4	53.56
6	SOCV23A21-6-6	52.28
8	SOCV23A21-8-8	55.66
10	SOCV23A21-10-10	73.54
12	SOCV23A21-12-12	81.74

### Regulating Valve

SO NV21A21 - PN10 - PTFE



Size	Code	Price
4	SONV21A21-4-4	115.52
6	SONV21A21-6-6	112.96
8	SONV21A21-8-8	133.25
10	SONV21A21-10-10	163.59
12	SONV21A21-12-12	186.55

### Elbow Regulating Valve

SO NV21A21E - PN10 - PTFE



Size	Code	Price
4	SONV21A21E-4-4	118.90
6	SONV21A21E-6-6	116.34
8	SONV21A21E-8-8	122.59
10	SONV21A21E-10-10	166.77
12	SONV21A21E-12-12	168.61

### Stopcock

SO PV21B00 - PN10 - PTFE + FPM



Size	Code	Price
3/8x3/8	SOPV21B00-3/8-3/8	128.74
1/2x1/2	SOPV21B00-1/2-1/2	151.14

### Tube

(50m Coil)

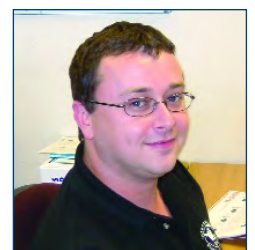
Size	Code	Price/m
6/4x1	430.0200.003	4.21
8/6x1	430.0300.003	6.08
10/8x1	430.0350.003	7.48



**Need advice on the Serto range?**

Call Kevin Nixon or Chris Mckeown on:

**0800 975 79 71**



### Compression Ferrule

SO 30001 - PN10



Size	Code	Price
6	SO30001-6	0.16
8	SO30001-8	0.16
10	SO30001-10	0.21
12	SO30001-12	0.21

### Plug

SO 30002 - PN10



Size	Code	Price
6	SO30002-6	0.97
8	SO30002-8	1.50
10	SO30002-10	1.50
12	SO30002-12	2.49

### Knurled Nut

SO 30020 - PN10



Size	Code	Price
6	SO30020-6	0.27
8	SO30020-8	0.38
10	SO30020-10	0.59
12	SO30020-12	0.75

### Straight Union

SO 31021 - PN10



Size	Code	Price
6	SO31021-6	1.39
8	SO31021-8	2.30
10	SO31021-10	3.16
10/7	SO31021-10/7	6.86
12	SO31021-12	4.55
12/9	SO31021-12/9	4.55

▼ For tubes with wall thickness of 1.5mm

### Male Adaptor Union

SO 31121 - PN10



Size	Code	Price
6x <sup>1</sup> / <sub>8</sub>	SO31121-6- <sup>1</sup> / <sub>8</sub>	0.86
6x <sup>1</sup> / <sub>4</sub>	SO31121-6- <sup>1</sup> / <sub>4</sub>	1.39
6x <sup>3</sup> / <sub>8</sub>	SO31121-6- <sup>3</sup> / <sub>8</sub>	1.71
8x <sup>1</sup> / <sub>8</sub>	SO31121-8- <sup>1</sup> / <sub>8</sub>	1.50
8x <sup>1</sup> / <sub>4</sub>	SO31121-8- <sup>1</sup> / <sub>4</sub>	1.61
8x <sup>3</sup> / <sub>8</sub>	SO31121-8- <sup>3</sup> / <sub>8</sub>	1.82
10x <sup>1</sup> / <sub>4</sub>	SO31121-10- <sup>1</sup> / <sub>4</sub>	2.09
10x <sup>3</sup> / <sub>8</sub>	SO31121-10- <sup>3</sup> / <sub>8</sub>	2.36
10/7x <sup>1</sup> / <sub>4</sub>	SO31121-10/7- <sup>1</sup> / <sub>4</sub>	3.96
10/7x <sup>3</sup> / <sub>8</sub>	SO31121-10/7- <sup>3</sup> / <sub>8</sub>	4.18
12x <sup>1</sup> / <sub>4</sub>	SO31121-12- <sup>1</sup> / <sub>4</sub>	3.80
12x <sup>3</sup> / <sub>8</sub>	SO31121-12- <sup>3</sup> / <sub>8</sub>	3.96
12x <sup>1</sup> / <sub>2</sub>	SO31121-12- <sup>1</sup> / <sub>2</sub>	4.29
12/9x <sup>1</sup> / <sub>4</sub>	SO31121-12/9- <sup>1</sup> / <sub>4</sub>	3.80
12/9x <sup>3</sup> / <sub>8</sub>	SO31121-12/9- <sup>3</sup> / <sub>8</sub>	3.96
12/9x <sup>1</sup> / <sub>2</sub>	SO31121-12/9- <sup>1</sup> / <sub>2</sub>	4.29

▼ For tubes with wall thickness of 1.5mm

### Male Adaptor Union

SO 31121 NPT - PN10



Size	Code	Price
6x <sup>1</sup> / <sub>8</sub>	SO31121-6- <sup>1</sup> / <sub>8</sub> NPT	1.07
6x <sup>1</sup> / <sub>4</sub>	SO31121-6- <sup>1</sup> / <sub>4</sub> NPT	1.39
8x <sup>1</sup> / <sub>8</sub>	SO31121-8- <sup>1</sup> / <sub>8</sub> NPT	1.55
8x <sup>1</sup> / <sub>4</sub>	SO31121-8- <sup>1</sup> / <sub>4</sub> NPT	1.66
10x <sup>1</sup> / <sub>4</sub>	SO31121-10- <sup>1</sup> / <sub>4</sub> NPT	2.14
10x <sup>3</sup> / <sub>8</sub>	SO31121-10- <sup>3</sup> / <sub>8</sub> NPT	2.36
10/7x <sup>1</sup> / <sub>4</sub>	SO31121-10/7- <sup>1</sup> / <sub>4</sub> NPT	4.13
10/7x <sup>3</sup> / <sub>8</sub>	SO31121-10/7- <sup>3</sup> / <sub>8</sub> NPT	4.39

▼ For tubes with wall thickness of 1.5mm

### Male Adaptor Union

SO 31124 OR - O-Ring NBR - PN10



Size	Code	Price
6x <sup>1</sup> / <sub>8</sub>	SO31124-6- <sup>1</sup> / <sub>8</sub> OR	3.09
6x <sup>1</sup> / <sub>4</sub>	SO31124-6- <sup>1</sup> / <sub>4</sub> OR	4.17
6x <sup>3</sup> / <sub>8</sub>	SO31124-6- <sup>3</sup> / <sub>8</sub> OR	4.48
8x <sup>1</sup> / <sub>8</sub>	SO31124-8- <sup>1</sup> / <sub>8</sub> OR	3.30
8x <sup>1</sup> / <sub>4</sub>	SO31124-8- <sup>1</sup> / <sub>4</sub> OR	4.38
8x <sup>3</sup> / <sub>8</sub>	SO31124-8- <sup>3</sup> / <sub>8</sub> OR	4.74
10x <sup>1</sup> / <sub>4</sub>	SO31124-10- <sup>1</sup> / <sub>4</sub> OR	4.69
10x <sup>3</sup> / <sub>8</sub>	SO31124-10- <sup>3</sup> / <sub>8</sub> OR	5.10
10x <sup>1</sup> / <sub>2</sub>	SO31124-10- <sup>1</sup> / <sub>2</sub> OR	5.72
12x <sup>1</sup> / <sub>4</sub>	SO31124-12- <sup>1</sup> / <sub>4</sub> OR	5.77
12x <sup>3</sup> / <sub>8</sub>	SO31124-12- <sup>3</sup> / <sub>8</sub> OR	6.28
12x <sup>1</sup> / <sub>2</sub>	SO31124-12- <sup>1</sup> / <sub>2</sub> OR	6.95

### Female Adaptor Union

SO 31221 - PN10



Size	Code	Price
6x <sup>1</sup> / <sub>8</sub>	SO31221-6- <sup>1</sup> / <sub>8</sub>	3.16
6x <sup>1</sup> / <sub>4</sub>	SO31221-6- <sup>1</sup> / <sub>4</sub>	3.38
6x <sup>3</sup> / <sub>8</sub>	SO31221-6- <sup>3</sup> / <sub>8</sub>	3.43
6x <sup>1</sup> / <sub>2</sub>	SO31221-6- <sup>1</sup> / <sub>2</sub>	5.00
8x <sup>1</sup> / <sub>8</sub>	SO31221-8- <sup>1</sup> / <sub>8</sub>	3.48
8x <sup>1</sup> / <sub>4</sub>	SO31221-8- <sup>1</sup> / <sub>4</sub>	3.59
8x <sup>3</sup> / <sub>8</sub>	SO31221-8- <sup>3</sup> / <sub>8</sub>	3.75
8x <sup>1</sup> / <sub>2</sub>	SO31221-8- <sup>1</sup> / <sub>2</sub>	5.41
10x <sup>1</sup> / <sub>4</sub>	SO31221-10- <sup>1</sup> / <sub>4</sub>	3.91
10x <sup>3</sup> / <sub>8</sub>	SO31221-10- <sup>3</sup> / <sub>8</sub>	3.96
10x <sup>1</sup> / <sub>2</sub>	SO31221-10- <sup>1</sup> / <sub>2</sub>	5.67
10/7x <sup>1</sup> / <sub>4</sub>	SO31221-10/7- <sup>1</sup> / <sub>4</sub>	5.73
10/7x <sup>3</sup> / <sub>8</sub>	SO31221-10/7- <sup>3</sup> / <sub>8</sub>	6.00
12/9x <sup>3</sup> / <sub>8</sub>	SO31221-12/9- <sup>3</sup> / <sub>8</sub>	4.93
12/9x <sup>1</sup> / <sub>2</sub>	SO31221-12/9- <sup>1</sup> / <sub>2</sub>	6.23

▼ For tubes with wall thickness of 1.5mm

### Tube Stub

SO 31300 - PN10



Size	Code	Price
6x6	SO31300-6-A6	1.03
8x8	SO31300-8-A8	1.18
10x10	SO31300-10-A10	1.24
12x12	SO31300-12-A12	1.29
▼ 12/9x12/9	SO31300-12/9-A12/9	1.34

▼ For tubes with wall thickness of 1.5mm

### Reduced Union

SO 31821 - PN10



Size	Code	Price
8x6	SO31821-A8-6	1.55
10x6	SO31821-A10-6	1.66
10x8	SO31821-A10-8	1.88
12x6	SO31821-A12-6	2.30
12x8	SO31821-A12-8	2.41
12x10	SO31821-A12-10	2.68
▼ 12x10/7	SO31821-A12-10/7	3.59

▼ For tubes with wall thickness of 1.5mm

### Reduction Port Connector

SO 31300 RED - PN10



Size	Code	Price
8x6	SO31300-8-A6RED	1.29
10x6	SO31300-10-A6RED	1.34
10x8	SO31300-10-A8RED	1.39
12x8	SO31300-12-A8RED	1.44
12x10	SO31300-12-A10RED	1.49

### Elbow Union

SO 32021 - PN10



Size	Code	Price
6	SO32021-6	2.14
8	SO32021-8	2.52
10	SO32021-10	3.27
▼ 10/7	SO32021-10/7	7.02
12	SO32021-12	6.32
▼ 12/9	SO32021-12/9	6.32

▼ For tubes with wall thickness of 1.5mm

### Panel Mount Union

SO 31521 - PN10



Size	Code	Price
6	SO31521-6	2.25
8	SO31521-8	2.73
10	SO31521-10	3.75
▼ 10/7	SO31521-10/7	5.84
12	SO31521-12	7.00
▼ 12/9	SO31521-12/9	7.88

▼ For tubes with wall thickness of 1.5mm

### Male Adaptor Elbow Union

SO 32421 - PN10



Size	Code	Price
6x <sup>1</sup> / <sub>8</sub>	SO32421-6- <sup>1</sup> / <sub>8</sub>	1.02
6x <sup>1</sup> / <sub>4</sub>	SO32421-6- <sup>1</sup> / <sub>4</sub>	1.61
8x <sup>1</sup> / <sub>8</sub>	SO32421-8- <sup>1</sup> / <sub>8</sub>	1.82
8x <sup>1</sup> / <sub>4</sub>	SO32421-8- <sup>1</sup> / <sub>4</sub>	1.93
10x <sup>1</sup> / <sub>4</sub>	SO32421-10- <sup>1</sup> / <sub>4</sub>	2.41
10x <sup>3</sup> / <sub>8</sub>	SO32421-10- <sup>3</sup> / <sub>8</sub>	2.41
▼ 10/7x <sup>1</sup> / <sub>4</sub>	SO32421-10/7- <sup>1</sup> / <sub>4</sub>	4.18
▼ 10/7x <sup>3</sup> / <sub>8</sub>	SO32421-10/7- <sup>3</sup> / <sub>8</sub>	4.29
12x <sup>1</sup> / <sub>4</sub>	SO32421-12- <sup>1</sup> / <sub>4</sub>	4.02
12x <sup>3</sup> / <sub>8</sub>	SO32421-12- <sup>3</sup> / <sub>8</sub>	4.07
12x <sup>1</sup> / <sub>2</sub>	SO32421-12- <sup>1</sup> / <sub>2</sub>	4.55
▼ 12/9x <sup>1</sup> / <sub>4</sub>	SO32421-12/9- <sup>1</sup> / <sub>4</sub>	4.02
▼ 12/9x <sup>3</sup> / <sub>8</sub>	SO32421-12/9- <sup>3</sup> / <sub>8</sub>	4.07
▼ 12/9x <sup>1</sup> / <sub>2</sub>	SO32421-12/9- <sup>1</sup> / <sub>2</sub>	4.55

▼ For tubes with wall thickness of 1.5mm

### Adjustable Male Adaptor

SO 31600 - PN10



Size	Code	Price
6x <sup>1</sup> / <sub>8</sub>	SO31600-A6- <sup>1</sup> / <sub>8</sub>	2.07
6x <sup>1</sup> / <sub>4</sub>	SO31600-A6- <sup>1</sup> / <sub>4</sub>	2.41
6x <sup>3</sup> / <sub>8</sub>	SO31600-A6- <sup>3</sup> / <sub>8</sub>	2.87
8x <sup>1</sup> / <sub>8</sub>	SO31600-A8- <sup>1</sup> / <sub>8</sub>	2.50
8x <sup>1</sup> / <sub>4</sub>	SO31600-A8- <sup>1</sup> / <sub>4</sub>	2.63
8x <sup>3</sup> / <sub>8</sub>	SO31600-A8- <sup>3</sup> / <sub>8</sub>	2.99
10x <sup>1</sup> / <sub>4</sub>	SO31600-A10- <sup>1</sup> / <sub>4</sub>	2.73
10x <sup>3</sup> / <sub>8</sub>	SO31600-A10- <sup>3</sup> / <sub>8</sub>	3.24
10x <sup>1</sup> / <sub>2</sub>	SO31600-A10- <sup>1</sup> / <sub>2</sub>	3.56
12x <sup>1</sup> / <sub>4</sub>	SO31600-A12- <sup>1</sup> / <sub>4</sub>	2.95
12x <sup>3</sup> / <sub>8</sub>	SO31600-A12- <sup>3</sup> / <sub>8</sub>	3.35
12x <sup>1</sup> / <sub>2</sub>	SO31600-A12- <sup>1</sup> / <sub>2</sub>	4.17

### Male Adaptor Elbow Union

SO 32421 NPT - PN10



Size	Code	Price
6x <sup>1</sup> / <sub>8</sub>	SO32421-6- <sup>1</sup> / <sub>8</sub> NPT	1.39
6x <sup>1</sup> / <sub>4</sub>	SO32421-6- <sup>1</sup> / <sub>4</sub> NPT	1.71
8x <sup>1</sup> / <sub>8</sub>	SO32421-8- <sup>1</sup> / <sub>8</sub> NPT	1.82
8x <sup>1</sup> / <sub>4</sub>	SO32421-8- <sup>1</sup> / <sub>4</sub> NPT	1.93
10x <sup>1</sup> / <sub>4</sub>	SO32421-10- <sup>1</sup> / <sub>4</sub> NPT	2.41
10x <sup>3</sup> / <sub>8</sub>	SO32421-10- <sup>3</sup> / <sub>8</sub> NPT	2.41
▼ 10/7x <sup>1</sup> / <sub>4</sub>	SO32421-10/7- <sup>1</sup> / <sub>4</sub> NPT	4.18
▼ 10/7x <sup>3</sup> / <sub>8</sub>	SO32421-10/7- <sup>3</sup> / <sub>8</sub> NPT	4.29

▼ For tubes with wall thickness of 1.5mm

### Adjustable Male Adaptor

SO 31624 OR - O-Ring NBR - PN10



Size	Code	Price
6x <sup>1</sup> / <sub>8</sub>	SO31624-A6- <sup>1</sup> / <sub>8</sub> OR	3.91
6x <sup>1</sup> / <sub>4</sub>	SO31624-A6- <sup>1</sup> / <sub>4</sub> OR	4.17
6x <sup>3</sup> / <sub>8</sub>	SO31624-A6- <sup>3</sup> / <sub>8</sub> OR	4.79
8x <sup>1</sup> / <sub>8</sub>	SO31624-A8- <sup>1</sup> / <sub>8</sub> OR	4.22
8x <sup>1</sup> / <sub>4</sub>	SO31624-A8- <sup>1</sup> / <sub>4</sub> OR	4.38
8x <sup>3</sup> / <sub>8</sub>	SO31624-A8- <sup>3</sup> / <sub>8</sub> OR	5.10
10x <sup>1</sup> / <sub>4</sub>	SO31624-A10- <sup>1</sup> / <sub>4</sub> OR	5.10
10x <sup>3</sup> / <sub>8</sub>	SO31624-A10- <sup>3</sup> / <sub>8</sub> OR	5.20
10x <sup>1</sup> / <sub>2</sub>	SO31624-A10- <sup>1</sup> / <sub>2</sub> OR	5.97
12x <sup>1</sup> / <sub>4</sub>	SO31624-A12- <sup>1</sup> / <sub>4</sub> OR	5.97
12x <sup>3</sup> / <sub>8</sub>	SO31624-A12- <sup>3</sup> / <sub>8</sub> OR	6.08
12x <sup>1</sup> / <sub>2</sub>	SO31624-A12- <sup>1</sup> / <sub>2</sub> OR	6.64

### Adjustable Elbow Union

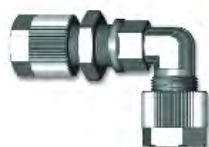
SO 32621 - PN10



Size	Code	Price
6x6	SO32621-6-A6	1.61
8x8	SO32621-8-A8	1.82
10x10	SO32621-10-A10	2.41
12x12	SO32621-12-A12	5.77

### Panel Mount Elbow Union

SO 32721 - PN10



Size	Code	Price
6	SO32721-6	2.34
8	SO32721-8	2.84
10	SO32721-10	3.90
12	SO32721-12	6.07

### Single Banjo

SO 32821 - 10Bar BSP



Size	Code	Price
6x1/8	SO32821-6-1/8	3.64
6x1/4	SO32821-6-1/4	5.73
8x1/8	SO32821-8-1/8	3.75
8x1/4	SO32821-8-1/4	5.84
10x1/4	SO32821-10-1/4	6.11
10/7x1/4	SO32821-10/7-1/4	6.48

### Single Banjo - Metric

SO 32821 MTR - 10Bar Metric



Size	Code	Price
6M10x1	SO32821-6-M10x1	5.20
6M12x1.5	SO32821-6-M12x1.5	6.05
6M14x1.5	SO32821-6-M14x1.5	6.27
8M10x1	SO32821-8-M10x1	5.30
8M12x1.5	SO32821-8-M12x1.5	6.16
8M14x1.5	SO32821-8-M14x1.5	6.38
10M12x1.5	SO32821-10-M12x1.5	6.43
10M14x1.5	SO32821-10-M14x1.5	6.64
10/7M12x1.5	SO32821-10/7-M12x1.5	6.80
10/7M14x1.5	SO32821-10/7-M14x1.5	7.02

### Double Banjo

SO 32921 - 10Bar BSP



Size	Code	Price
6x1/8	SO32921-2x6-1/8	7.54
6x1/4	SO32921-2x6-1/4	8.85
8x1/8	SO32921-2x8-1/8	7.76
8x1/4	SO32921-2x8-1/4	9.07
10x1/4	SO32921-2x10-1/4	9.62
10/7x1/4	SO32921-2x10/7-1/4	10.38

### Tee Union

SO 33021 - PN10



Size	Code	Price
6	SO33021-6	2.57
8	SO33021-8	3.27
10	SO33021-10	4.39
10/7	SO33021-10/7	7.72
12	SO33021-12	8.79
12/9	SO33021-12/9	8.79

▼ For tubes with wall thickness of 1.5mm

### Adjustable Tee Union

SO 33621 - PN10



Size	Code	Price
6x6	SO33621-6-A6-6	2.20
8x8	SO33621-8-A8-8	2.57
10x10	SO33621-10-A10-10	3.48
12x12	SO33621-12-A12-12	7.78

### Male Adaptor Tee Union

SO 33721 - PN10



Size	Code	Price
6x1/8	SO33721-6-1/8-6	2.20
6x1/4	SO33721-6-1/4-6	2.57
8x1/8	SO33721-8-1/8-8	2.52
8x1/4	SO33721-8-1/4-8	2.63
10x1/4	SO33721-10-1/4-10	3.48
10x3/8	SO33721-10-3/8-10	3.54
▼ 10/7x1/4	SO33721-10/7-1/4-10/7	7.02
▼ 10/7x3/8	SO33721-10/7-3/8-10/7	7.18

▼ For tubes with wall thickness of 1.5mm

### Single Banjo with Valve

SO 37721 - 10Bar BSP



Size	Code	Price
6-1/8	SO37721-6-1/8	11.26
6-1/4	SO37721-6-1/4	11.98
8-1/8	SO37721-8-1/8	10.49
8-1/4	SO37721-8-1/4	12.25
10-1/4	SO37721-10-1/4	12.59

### Male Adaptor Hose Nozzle

SO 30511 - PN10



Size	Code	Price
6x1/8	SO30511-6-1/8	2.28
6x1/4	SO30511-6-1/4	2.72
8x1/4	SO30511-8-1/4	2.88
10x3/8	SO30511-10-3/8	5.26
12x3/8	SO30511-12-3/8	6.66
12x1/2	SO30511-12-1/2	5.85